

# ORIGINAL

ILLINOIS  
COMMERCE COMMISSION  
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No. 07-

**Application for a Certificate of Public Convenience and Necessity under Section 8-406 of the Illinois Public Utilities Act for construction, operation and maintenance of a 69 KV and 138 KV dual constructed multigrounded electric transmission line and substation in Wabash County, Illinois.**

To the Illinois Commerce Commission, Springfield, Illinois:

1. Petitioner is a corporation duly organized and existing under and by virtue of the laws of the State of Illinois, with its principal place of business at 316 Market Street, Mt. Carmel, Illinois.

2. Petitioner is engaged in the business of providing electric service, including transmission lines and distribution systems within the State of Illinois.

3. Petitioner is a Public Utility within the scope and meaning of 220 ILCS 5/3-105.

4. In order to provide adequate capacity for future load growth; to improve voltage regulation; and to avoid and minimize widespread service interruptions, Petitioner requests a certificate of convenience and necessity for the construction, operation and maintenance of approximately 1.36 miles of 69 KV and 138 KV dual constructed multigrounded transmission line; a substation with transformers to reduce the voltage, and accompanying equipment; and the conducting of a utility business in connection therewith. The present system configuration is incapable of sustaining load during peak conditions when an outage of the existing 138 KV

source occurs. The line and substation which are the subject of this petition are the first phase of a long-term project to construct a looped 138 KV around the City of Mt. Carmel and convert the existing 69 KV source from Lawrenceville to 138 KV. This will provide the necessary capacity to sustain system load under a single contingency outage of the existing 138 KV source.

5. Attached hereto and made a part hereof is a plat, drawn to scale (Exhibit "A") of the route and the location of facilities. The legal description of the route is attached as part of Exhibit "A."

6. Company has an existing substation served by both 69 KV and 138 KV at its South Division Street Substation. This was the beginning point selected for this electric transmission system extension project and the substation had to be expanded to the North by 50 feet. The expansion of the substation was necessary to accommodate the addition of busswork and switches for the new line segment. The terminus point for this part of the extension is the new substation located at the western edge of the City of Mt. Carmel, just off of and North of State Route 1. The western portion of the City of Mt. Carmel and the northern portion of the Company's service territory are projected to have the highest system load growth and potential for new business and industry. Load growth is expected in this direction because of the Wabash River restricting growth to the east and southeast of the city. The city sits on the banks of the river. Further, this area includes the newest industrial park developed by the City of Mt. Carmel. This new substation will further serve as part of the eventual loop extension encircling the City of Mt. Carmel for electric transmission. This will allow for the eventual connection at 138 KV transmission from the Ameren substation in Lawrenceville, Illinois. Further, this new substation will serve as a center for distributing load more effectively to the western and northern portions of the service territory and to allow smaller distribution circuits to assist in reliability. These

smaller circuits will be utilized more because of the flexibility of having multiple sources available to these circuits during outage situations.

7. The route selected was to avoid construction and maintenance through the City of Mt. Carmel itself and to avoid conflicts in rights of way, and for ease and cost of right-of-way acquisition in conjunction with landowner's requests and uses of their property. The input of landowners and of local governmental bodies was taken and considered. Exhibit "A" also shows the alternate routes from the South Division Street Substation to the new substation showing alternate routes considered.

8. Also attached is Exhibit "B" which is a map showing an alternate location for the substation and the routes reviewed for possible construction of the transmission line to that location. This alternate substation site was abandoned from consideration because it was a longer route for construction of the transmission line, the property in question was in litigation between the multiple landowners, and the City of Mt. Carmel proposed building a new roadway along and past the new substation site allowing better access to the site and to the transmission line and any projected extension thereof.

9. The new substation allows for the moving of a 138/69 KV transformer to be relocated from the South Division Street Substation to the new substation. The South Division Street Substation is in a levee protected flood plain and the new substation is not in the flood plain. (See attached Exhibit "C") Use of and movement of the existing transformer provides two benefits. The overall cost of construction of the proposed project is lower by using the existing transformer. By moving it from the South Division Street substation, the investment in this transformer is more secure, as the South Division Street substation is in a flood plain protected by a levee. While not breached, this area has existed under near breach conditions in

the recent past. The Company believes this hardware is better utilized as an integral component of the expansion project than in its previous use as a redundant feature of the South Division Street Substation.

10. Exhibit "D" shows the location of the electric line facilities along its entire route and the location and ownership of all communication lines, power lines and railroad tracks crossed by or within a distance of 1/2 mile of the proposed transmission line. The Company already has an agreement with Norfolk Southern Railway Company for crossing their tracks. No airports or restricted landing or flight areas are impacted.

11. Attached hereto and made a part hereof as Exhibit "E" is a list of the names and addresses of all the utilities and other parties to each of whom a copy of this application will be forwarded pursuant to 83 Ill. Adm. Code 305.60.

12. Attached hereto as Exhibit "F" is a list of the owners of record of the real estate crossed by the transmission line. The landowners were initially contacted by letter and were invited to a landowner informational meeting held on April 3, 2003, where information packets were handed out to the landowners. The packets included discussions points for: the need of the project; maps of then proposed routes and locations; photo of the type of construction; discussion of acquisition of easements and a copy of the right of way form to be utilized. All landowners and the City of Mt. Carmel were present or represented at the meeting. Thereafter, actual contacts for negotiation of rights-of-way were made. No informational packet was provided to the Illinois Commerce Commission prior to these contacts being made.

13. Company asks for a variance from Part 300: as no party has or will be injured by a variance to Part 300 as all landowners needed for right-of-way or fee simple acquisition were fairly dealt with and compensated; the provisions of providing an informational packet to the

Commission is not statutorily mandated; and the circumstances in this case by having a group meeting with informational packets allowing for question and discussion was less burdensome and more conducive for informational exchange between the Company and the landowners.

14. The acquisition by Petitioner of 0.37 acres, more or less, for expansion of the South Division Street Substation and acquisition of 3.86 acres, more or less, of real estate in fee simple for placement of a substation, and acquisition of real estate for easements, as shown on Exhibit A, was necessary for the construction, operation and maintenance of the proposed transmission line and substation and accompanying facilities. The new substation site is large enough to allow for future expansion and projects as needed.

15. The real estate for the fee simple properties was obtained by warranty deed. The easements needed for this project have been granted by the landowners and paid for by Company. No condemnation proceedings are necessary or contemplated.

16. The construction of the transmission line is in compliance in all respects to 83 Ill. Adm. Code Part 305, and is of benefit to the public and is reasonably necessary to the convenience thereof. The transmission line is of single metal pole design with both 69 KV and 138 KV side post insulator construction. Typical spacing is 285 feet apart and the pole heights range from 70 to 90 feet in height. The line contains 57 structures and 20 guys.

17. The Company has been capable of managing and supervising the construction process and has financed the project in a prudent manner.

18. The following studies and agreements have been made or entered into with governmental agencies:

- A. Phase I Archaeological Survey Short Report showing no impact and The Illinois Historic Preservation Agency acceptance letter. (See Attached Exhibit "G")

MT. CARMEL PUBLIC UTILITY CO.

By: Philip Barnhard IV  
Philip Barnhard IV, President

STATE OF ILLINOIS     )  
                                  )  
COUNTY OF WABASH    )

VERIFICATION

I, Philip Barnhard IV, first being duly sworn upon oath depose and say that I am President of Mt. Carmel Public Utility Co., an Illinois corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.

Philip Barnhard IV  
Philip Barnhard IV, President of  
Mt. Carmel Public Utility Co.

Subscribed and sworn to before me this 26th day of October, 2007.

Sharon J. Gehret  
Notary Public

By: [Signature] of  
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